SERVICE BULLETIN

from: TRIO–KENWOOD COMMUNICATIONS, INC.

VFO-120 #862

SUBJECT: VFO-120 Dial Lamp Switching Circuit

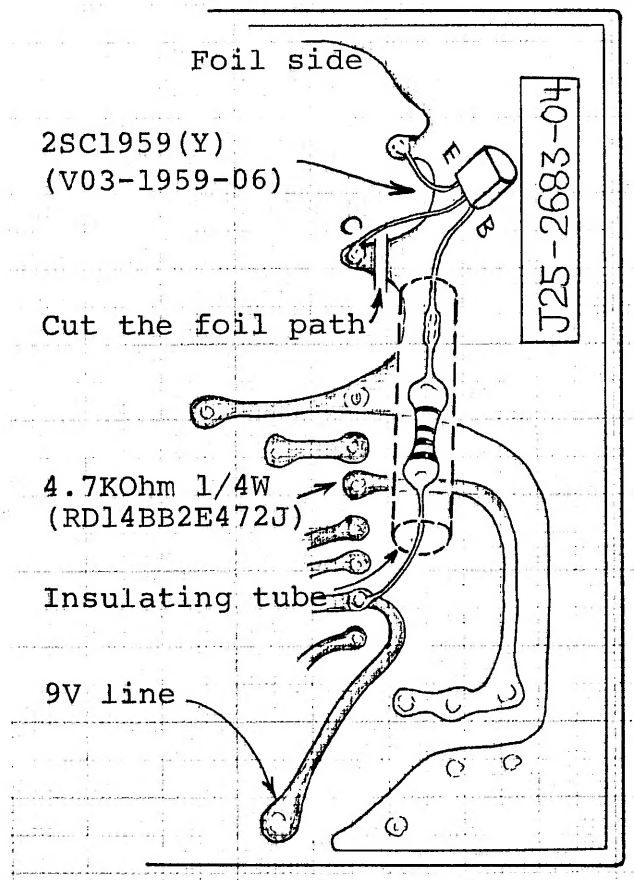
DATE 04/14/82

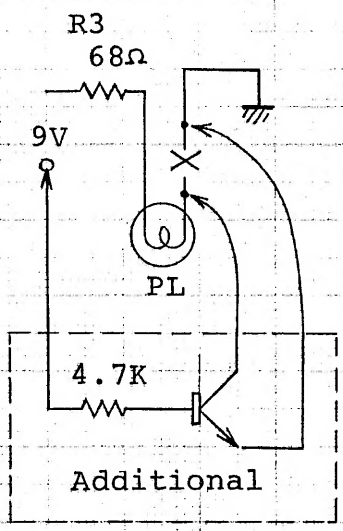
When operated with a TS-130 series transceiver, the dial lamp on the external VFO will remain on if the power supply remains on, even though the transceiver is off. Adding a transistor switch on the VFO-120 Switch unit X41-1240-00 will provide automatic lamp operation from the transceiver power switch.

On the Switch unit, add transistor Q1, 2SC1959(Y) (V03-1959-06) as a pilot light ground switch, controlled by the transceiver 9V DC line. Connect Q1 emitter to ground, collector to the pilot light ground (either the lead, or connector CJ-2, pin 2) and base through a 4.7kΩ resistor (R9) (RD14BB2E472J) to the 9V line.

Note: 1. This change may be applied to units before serial number 110001.
2. Installation time for this procedure is ½ hour or less.

SWITCH UNIT (X41-1240-00)





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